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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/644,685	
	Filing Date	August 20, 2003	
	First Named Inventor	Doan et al.	
	Group Art Unit	2811	
	Examiner Name	O. Nadav	
		Attorney Docket Number	2269-3414.7US (97-1039.07/US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Response to Election of Species Restriction Requirement dated May 25, 2004	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input type="checkbox"/> Amendment in response to office action dated	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings (sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Krista Weber Powell	Registration No. 47,867
Signature		
Date	June 18, 2004	

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IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Doan et al.

Serial No.: 10/644,685

Filed: August 20, 2003

For: CONTROLLABLE OVONIC PHASE-
CHANGE SEMICONDUCTOR MEMORY
DEVICE AND METHODS OF
FABRICATING THE SAME

Confirmation No.: 6457

Examiner: O. Nadav

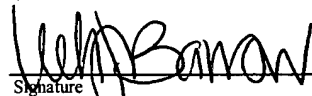
Group Art Unit: 2811

Attorney Docket No.: 2269-3414.7US
(97-1039.07/US)

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June 18, 2004
Date


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Leah J. Barrow
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RESPONSE TO ELECTION OF SPECIES RESTRICTION REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Election of Species Restriction Requirement of May 25, 2004, having an initial period of response expiring on June 25, 2004.

Claims 1 through 72 are currently pending in the application and subject to an Election of Species Restriction Requirement in view of Figs. 1-15, 16-21 or 25-32. While, the body of the Office Action indicates the Election of Species only applies to claims 1-18, applicants have addressed the election to all pending claims 1-72.

Serial No. 10/644,685

Applicants hereby elect, without traverse, to prosecute the species of invention as illustrated in drawing Figs. 1-15. However, applicants consider claims 1, 21 and 56 to be generic, and note that upon allowance of a generic claim, all claims depending therefrom in a non-elected species would also be allowable.

Applicants submit that claims 1-10, 12-18, 21-28, 30-37, 56-61, and 63-70 read on Figs. 1-15. Claims 11, 19, 20, 29, 38 through 55, 62 and 71-72 are withdrawn from consideration.

Applicants request an action on the merits of claims 1-10, 12-18, 21-28, 30-37, 56-61 and 63-70 in view of Figures 1-15.

Respectfully submitted,



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